DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Borrelia Burgdorferi Polynucleotides and Sequences

the specification of which is being filed concurrently herewith.

Prior Foreign Application(s)

60/053,344

(Application Serial No.)

60/057,483

(Application Serial No.)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below , and have also identified below any foreign application for patent or inventor's certificate , or PCT international application having a filing date before that of the application on which priority is claimed.

	5).		Priority (Priority Claimed	
			Yes	No	
(Number)	(Country)	(Day/Month/Year Filed)			
I hereby claim the benefit u listed below.	inder 35 U.S.C.	§ 119(e) of any United States	provisional a	application(s	
60/050,359	June 20), 1997			
(Application Serial No.)	(Filing	(Filing Date)			
60/053,377		July 22, 1997			
(Application Serial No.)	(Filing				

July 22, 1997

(Filing Date)

September 3, 1997

(Filing Date)

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or under § 365(b) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US98/12764	June 18, 1998	Pending	
(Application Serial No.)	(Filing Date)	(Status: patented, pending, abandoned)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: James H. Davis (Reg. No. 40,582), Kenley Hoover (Reg. No. 40,302), Joseph Kenny (Reg. No. 43,710), Jonathan L. Klein (Reg. No. 41,119), Michele Wales (Reg. No. 43,975) and Mark J. Hyman (Reg. No. 46,789) of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20878.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first joint inventor:	Claire Fraser		
Inventor's signature:		Doto	
Residence: 11915 Glen Mill Road, Potomac, MD 20854		Date:	TIC
Post Office Address: same as above	ide, WID 20034	_ Citizenship:	US
Full name of additional joint inventor:	Owen R. White		
Inventor's signature:		Date:	
Residence: 886 Quince Orchard Blvd. #20 20878	2, Gaithersburg, MD	Citizenship:	US
Post Office Address: same as above		-	
Full name of additional joint inventor:	Rebecca Clayton		
Inventor's signature:		Date:	
Residence: 6706 B. Polar Avenue, Takoma Pa	ark, MD 20912	Citizenship:	US
Post Office Address: same as above		<u> </u>	
Full name of additional joint inventor:	Brian A. Dougherty		
Inventor's signature:		Date:	
Residence: 10 Rosemary Lane, Killingworth, CT 06419		Citizenship:	US
Post Office Address: same as above		· · ·	
Full name of additional joint inventor:	Raju Lathigra		
Inventor's signature:		Date:	
Residence: 19051 Steeple Place, Germantown	, MD 20874	Citizenship:	IN
Post Office Address: same as above			

Full name of additional joint inventor:	Hamilton O. Smith		· · · · · · · · · · · · · · · · · · ·
Inventor's signature:		Date:	
Residence: 8222 Carrbridge Circle, Towson	, MD 21204	Citizenship:	US
Post Office Address: same as above			